

ABSTRACT OF THE DISCLOSURE

Apparatus for detecting connection state between stereo earphone plug and corresponding jack of mobile communication terminal. The apparatus
5 includes an earphone jack having two terminals which are disconnected from each other only when an earphone plug is inserted into the jack; a switching unit connected to one of the two terminals, and driven only when the two terminals are connected to each other; a comparator connected to the switching unit, for generating a first state signal when the switching unit is driven, and generating a
10 second state signal when the switching unit is not driven; and a controller for receiving the first or second state signal from the comparator, and determining whether the earphone plug is connected to the jack according to the first or second state signal.